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OIL SEAL OF ROTARY SHAFT

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ABSTRACT

PURPOSE: To prevent the shifting between lubrication oil and a bearing oil.

CONSTITUTION: An oil seal 40, which seals the border between an oil chamber 26 for the lubrication oil for lubricating the mechanical seal of a rotary shaft 20 and an oil chamber 28 for a bearing oil for lubricating a bearing, is constituted of a double oil seal 40. Especially, it is suitable to constitute it of a double oil seal 40 consisting of two sheets of oil seals 42 and 44 in the same form whose dust lips 42a and 44a are arranged to oppose inward each other through a seam 46.

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